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POWER OF ATTORNEY OR REVOCATION OF POWER OF ATTORNEY WITH A NEW POWER OF ATTORNEY AND CHANGE OF CORRESPONDENCE ADDRESS	Application Number	10/589,006
	Filing Date	August 10, 2008
	First Named Inventor	Hiroyuki Sato
	Title	Poly (Arylene Sulfide) And
	Art Unit	1712
	Examiner Name	Truong, Duc
	Attorney Docket Number	NISH.0007-US

I hereby revoke all previous powers of attorney given in the above-identified application.

☐ A Power of Attorney is submitted herewith.

OR

☒ I hereby appoint Practitioner(s) associated with the following Customer Number as my/our attorney(s) or agent(s) to prosecute the application identified above, and to transact all business in the United States Patent and Trademark Office connected therewith:

07066

OR

☐ I hereby appoint Practitioner(s) named below as my/our attorney(s) or agent(s) to prosecute the application identified above, and to transact all business in the United States Patent and Trademark Office connected therewith:

Practitioner(s) Name	Registration Number

Please recognize or change the correspondence address for the above-identified application to:

☒ The address associated with the above-mentioned Customer Number.

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☐ The address associated with Customer Number:

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☐ Firm or Individual Name

Address

City

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Zip

Country

Telephone

Email

I am the:

☐ Applicant/Inventor.

OR

☒ Assignee of record of the entire interest. See 37 CFR 3.71. Statement under 37 CFR 3.73(b) (Form PTO/SB/96) submitted herewith or filed on _____.

SIGNATURE of Applicant or Assignee of Record

Signature	<i>Yoichi Kiyosuke</i>	Date	July 21, 2009
Name	Yoichi Kiyosuke	Telephone	
Title and Company	Kureha Corporation		

NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple forms if more than one signature is required, see below.

☒ Total of 1 forms are submitted.

This collection of information is required by 37 CFR 1.31, 1.32 and 1.33. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 3 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

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STATEMENT UNDER 37 CFR 3.73(b)Applicant/Patent Owner: Kureha CorporationApplication No./Patent No.: 10/589,006Filed/Issue Date: August 10, 2008Titled: POLY (ARYLENE SULFIDE) AND PRODUCTION PROCESS THEREOFKureha Corporation, a corporation

(Name of Assignee)

(Type of Assignee, e.g., corporation, partnership, university, government agency, etc.)

states that it is:

1. ☒ the assignee of the entire right, title, and interest in;
2. ☐ an assignee of less than the entire right, title, and interest in
(The extent (by percentage) of its ownership interest is _____ %); or
3. ☐ the assignee of an undivided interest in the entirety of (a complete assignment from one of the joint inventors was made)

the patent application/patent identified above, by virtue of either:

- A. ☒ An assignment from the inventor(s) of the patent application/patent identified above. The assignment was recorded in the United States Patent and Trademark Office at Reel 018201, Frame 0024, or for which a copy therefore is attached.

OR

- B. ☐ A chain of title from the inventor(s), of the patent application/patent identified above, to the current assignee as follows:

1. From: _____ To: _____

The document was recorded in the United States Patent and Trademark Office at
Reel _____, Frame _____, or for which a copy thereof is attached.

2. From: _____ To: _____

The document was recorded in the United States Patent and Trademark Office at
Reel _____, Frame _____, or for which a copy thereof is attached.

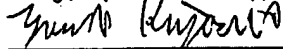
3. From: _____ To: _____

The document was recorded in the United States Patent and Trademark Office at
Reel _____, Frame _____, or for which a copy thereof is attached.☐ Additional documents in the chain of title are listed on a supplemental sheet(s).

- ☒ As required by 37 CFR 3.73(b)(1)(i), the documentary evidence of the chain of title from the original owner to the assignee was, or concurrently is being, submitted for recordation pursuant to 37 CFR 3.11.

(NOTE: A separate copy (i.e., a true copy of the original assignment document(s)) must be submitted to Assignment Division in accordance with 37 CFR Part 3, to record the assignment in the records of the USPTO. See MPEP 302.08)

The undersigned (whose title is supplied below) is authorized to act on behalf of the assignee.



Signature

July 21, 2009

Date

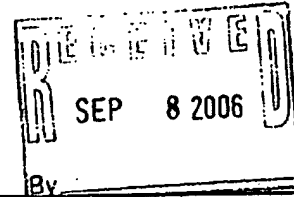
Yoichi Kiyosuke, General Manager, Intellectual Property Department

Printed or Typed Name

Title

This collection of information is required by 37 CFR 3.73(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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UNDER SECRETARY OF COMMERCE FOR INTELLECTUAL PROPERTY AND
DIRECTOR OF THE UNITED STATES PATENT AND TRADEMARK OFFICE

SEPTEMBER 05, 2006

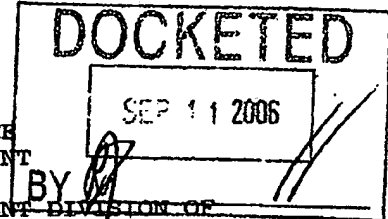
PTAS



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REED SMITH LLP
MARK R. SHANKS
3110 FAIRVIEW PARK DRIVE, SUITE 1400
FALLS CHURCH, VIRGINIA 22042

UNITED STATES PATENT AND TRADEMARK OFFICE
NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT



THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT DIVISION OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE MICROFILM COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 571-272-3350. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, MAIL STOP: ASSIGNMENT SERVICES BRANCH, P.O. BOX 1450, ALEXANDRIA, VA 22313.

RECORDATION DATE: 08/10/2006

REEL/FRAME: 018201/0024
NUMBER OF PAGES: 2

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:
SATO, HIROYUKI

DOC DATE: 07/21/2006

ASSIGNOR:
SUZUKI, KOICHI

DOC DATE: 07/21/2006

ASSIGNOR:
KAWAMA, HIROHITO

DOC DATE: 07/13/2006

ASSIGNEE:
KUREHA CORPORATION
3-3-2, NIHONBASHI-HAMACHO
CHUO-KU
TOKYO 103-8552, JAPAN

SERIAL NUMBER: 10589006

FILING DATE:

PATENT NUMBER:

ISSUE DATE:

TITLE: POLY (ARYLENE SULFIDE) AND PRODUCTION PROCESS THEREOF

018201/0024 PAGE 2

ALLYSON PURNELL, EXAMINER
ASSIGNMENT SERVICES BRANCH
PUBLIC RECORDS DIVISION

08-18-2006



103293504

RECORDATION FORM COVER SHEET

PATENTS ON **AP11** Rec'd PCT/PTO **10 AUG 2006**

tion Services, Director of the United States Patent and Trademark Office, P.O. Box 1450,
Please record the attached original documents or copy thereof.

1. Name(s) of conveying party(ies):

Sato, Hiroyuki
Suzuki, Koichi
Kawama, Hirohito

2. Name(s) and address(es) of receiving party(ies):

Name: Kureha Corporation
Address: 3-3-2, Nihonbashi-Hamacho
Chuo-ku
City: Tokyo 103-8552
State:
Country: Japan

Additional conveying party(ies) attached? ☐ Yes ☒ No Additional receiving party(ies) attached? ☐ Yes ☒ No

3. Nature of Conveyance:

- ☒ Assignment ☐ Merger
☐ Security Agreement ☐ Change of Name
☐ Other: _____

Execution Date(s): July 21, 2006 and July 13, 2006

4. Application number(s) or patent number(s): Additional numbers attached? ☐ Yes ☒ No

- ☒ A new patent application, executed on even date herewith
☐ Application No. _____, filed:
☐ Patent No. _____, filed:

5. Name and address of party to whom correspondence concerning document should be mailed:

Name: Reed Smith LLP
Attn: Mark R. Shanks
Street Address: 3110 Fairview Park Drive
Suite 1400
Falls Church, VA 22042

6. Total number of applications and patents involved:
1

7. Total Fee (37 C.F.R. § 3.41): \$40.00

☒ Enclosed

☒ Authorized to be charged to deposit account:

8. Deposit Account No.: 50-0622
(Attach duplicate copy of page if charging to deposit account)

DO NOT USE THIS SPACE

9. Statement and signature.

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

Mark R. Shanks, 33,781

Typed Name, Reg. No.

Mark R. Shanks
Signature

8/10/06
Date

OMB No. 0651-0011 (ext. 4/94)

Total number of pages including cover sheet, attachments and document 2

08/16/2006 ATRAM1 00000084 10589006

04 FC:8021

(40.00 OP)

ASSIGNMENT

In consideration of the sum of One Dollar (\$1.00) or equivalent and other good and valuable consideration paid to each of the undersigned, Hiroyuki SATO, Koichi SUZUKI and Hirohito KAWAMA, the undersigned, hereby sell(s) and assign(s) to Kureha Corporation (the Assignee) his/her entire right, title and interest

check applicable box(es) ☒ for the United States of America (as defined in 35 U.S.C. § 100),
☒ and throughout the world

in the invention(s) known as POLY(ARYLENE SULFIDE) AND PRODUCTION PROCESS THEREOF for which application(s) for patent in the United States of America are being executed by the undersigned corresponding to PCT Application No. PCT/JP2005/002370, filed February 9, 2005, in any and all applications thereon, in any and all Letters Patent(s) therefor, and in any and all non-provisional applications, reissues, extensions, renewals, reexaminations, divisions, and continuations of such applications or Letters Patent(s) to the full end of the term or terms for which such Letters patent(s) issue, such entire right, title, and interest to be held and enjoyed by the above-named Assignee the same as they would have been held and enjoyed by the undersigned had this assignment and sale not been made.

The undersigned agree(s) to execute all papers necessary in connection with the application(s) and any continuing, divisional, reissue, reexamination or corresponding application(s) thereof and also to execute separate assignments in connection with such applications as the Assignee may deem necessary or expedient.

The undersigned agree(s) to execute all papers necessary in connection with any interference which may be declared concerning the application(s) or any continuation, division, reissue or reexamination thereof and to cooperate with the Assignee in every way possible in obtaining evidence and going forward with such interference.

The undersigned hereby covenant(s) that he has (they have) full right to convey the entire interest herein assigned, and that he has (they have) not executed, and will not execute, any agreement in conflict therewith.

The undersigned hereby grant(s) Mark R. Shanks, Registration No. 33,781, Toni-Junell Herbert, Registration No. 34,348, and Chris Aniedobe, Registration No. 48,293, of REED SMITH, LLP, power to insert on this assignment any further identification which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

IN WITNESS WHEREOF, executed by the undersigned on the date(s) opposite the undersigned name(s).

Date: <u>July 21, 2006</u>	Signature of Inventor: <u>Hiroyuki SATO</u> Hiroyuki SATO
Date: <u>July 21, 2006</u>	Signature of Inventor: <u>Koichi SUZUKI</u> Koichi SUZUKI
Date: <u>13/Jul/2006</u>	Signature of Inventor: <u>Hirohito KAWAMA</u> Hirohito KAWAMA